

From: Jay Bower
To: [Bartus, Dave](#); [SEIDEL Paul](#)
Cc: [McC Campbell, Bryan](#); [Della Fawcett](#); [Allison Bergseng](#); [Chris Myers \(Christopher.myers@pccstructurals.com\)](#)
Subject: PCC LPC Cooling Tower Characterization Sampling Results
Date: Tuesday, May 15, 2018 5:04:08 PM
Attachments: [PCC LPC Chiller Tower Investigation.pdf](#)

Please find attached the report documenting the results of soil sampling conducted in the Chiller Tower project area at PCC's Large Parts Campus (Area B East under the PCB investigation).

Thank you,

Jay

JayBower

Landau Associates

Ext. 106

Direct: (425) 329-0246

From: Jay Bower
Sent: Tuesday, May 15, 2018 9:04 AM
To: 'Bartus, Dave' <Bartus.Dave@epa.gov>; 'SEIDEL Paul' <Paul.SEIDEL@state.or.us>
Cc: 'McC Campbell, Bryan' <Bryan.McCampbell@pccstructurals.com>; Della Fawcett <DFawcett@landauinc.com>; Allison Bergseng <ABergseng@landauinc.com>; Chris Myers (Christopher.myers@pccstructurals.com) <Christopher.myers@pccstructurals.com>
Subject: RE: PCC LPC Cooling Tower Characterization Sampling Plan

Good morning Dave and Paul –

As it turns out, PCC has redesigned the chiller foundation such that it will fit within the originally planned footprint. Therefore, the initial sampling effort properly characterized the soil that will be excavated.

As I understand it, a portion of the foundation will consist of drilled piles, so additional soil will be excavated; however, this soil is all deeper than the analyzed samples, and is native material. Therefore, the existing data represent a “worst case” with respect to concentrations. All PCB concentrations were well below 50 ppm.

The notification of change in the self-implementing plan will be submitted later today. The report documenting the sampling and analysis will also be submitted by tomorrow latest. (Paul, these are the data previously submitted to ODEQ.)

Thanks, Jay

Jay Bower

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Direct: (425) 329-0246

From: Bartus, Dave [<mailto:Bartus.Dave@epa.gov>]

Sent: Tuesday, May 08, 2018 2:59 PM

To: Allison Bergseng <ABergseng@landauinc.com>

Cc: Della Fawcett <DFawcett@landauinc.com>; Jay Bower <JBower@landauinc.com>

Subject: RE: PCC LPC Cooling Tower Characterization Sampling Plan

No problem – I appreciate the chance to quickly work through these issues.

I do recall the work plan – thanks for passing on.

Dave

From: Allison Bergseng [<mailto:ABergseng@landauinc.com>]

Sent: Tuesday, May 08, 2018 2:56 PM

To: Bartus, Dave <Bartus.Dave@epa.gov>

Cc: Della Fawcett <DFawcett@landauinc.com>; Jay Bower <JBower@landauinc.com>

Subject: PCC LPC Cooling Tower Characterization Sampling Plan

Hi Dave,

Thank you so much for taking the time to talk to Della and myself today. Per our phone call, we will work with PCC to prepare a simple letter with an attached figure that will detail the quantity of soil to be excavated and the methods of disposal.

Additionally, please find attached a copy of the soil sampling work plan that was submitted on January 29, 2018 and garnered DEQ approval on February 1, 2018. The drilling commenced on February 2, 2018 and we are in the process of formalizing the data report associated with this characterization.

Please feel free to reach out to myself, Della, or Jay with any concerns or questions. Again we greatly appreciate your time and look forward to working with you on this project.

AllisonBergseng, PE

Senior Engineer

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